

Converting Colors

Android(4291721297)

Have a look what the booklet for
Android(4291721297) contains.

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Color

Android(4291721297)

Conversions

Conversions Part 1

Format	Color
Hex	CE7851
RGB	206, 120, 81
RGB Percent	81%, 47%, 32%
CMY	0.1922, 0.5294, 0.6824
CMYK	0.00, 0.42, 0.61, 0.19
HSL	19°, 56%, 56%
HSV	19°, 61%, 81%
XYZ	33.6553, 27.1488, 11.2510
YIQ	141.2680, 63.7750, 6.1030

Conversions

Conversions Part 2

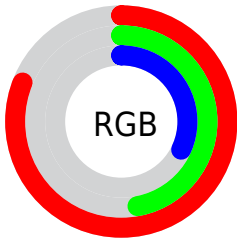
Format	Color
R_{YB}	206, 138, 81
Decimal	13531217
CIE _{Lab}	59.11, 29.97, 35.65
CIE _{LCh}	59, 46.578, 49.944
Yxy	27.1488, 0.4671, 0.3768
Android (android.graphics.Color)	4291721297 (0xFFCE7851)
YUV	141.2680, -29.7121, 56.7700
Hunter-Lab	52.1045, 24.1134, 23.6706

Details

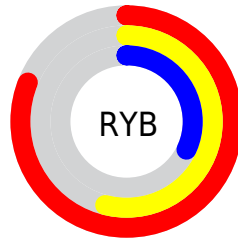
The Android color `4291721297` is a dark color, and the websafe version is hex `CC6633`. The color can be described as middle muted orange. A complement of this color would be `4283541454`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4294946179`, and `4287841826` is the 20% darker color. If you saturate the color by 10%, you get `4291717692`, and if you desaturate by 10%, it is `4291724902`.

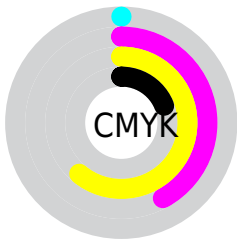
Distribution



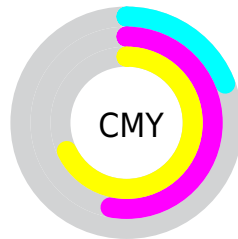
- Red (81%)
- Green (47%)
- Blue (32%)



- Red (81%)
- Yellow (54%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (61%)
- Black (19%)



- Cyan (19%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291721297 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291721297 by changing the saturation by 10% instead.



4291721297



4291721297

4294967295



4289748793



4294946179



4287841826



4294953374



4286000652



4294960569



4284159488



4294967253



4282318848



4294967281



4280745985



4278190080



4291721297




4291721297




4291717692



4291724902

 4291714088

 4291728506

 4291710227

 4291732367

 4291706880

 4291735971

 4291739576

 4291743181

 4291746785

 4291750390

 4291754239

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292570485



4291721297



4289890107

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291721297



4278231679



4286220763

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291721297



4283541454

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278228958



4291721297



4278231977

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291721297



4284194136



4278230988



4289952195

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291721297



4288254010



4278230988



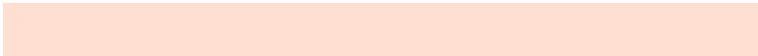
4284518111

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291721297



4294959057



4291711401



4286606435



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291721297



4294934341



4291736913



4284899164



4289082368



4280683520

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283541454



4282762751



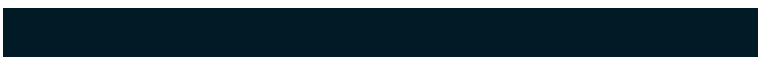
4283525838



4284244838



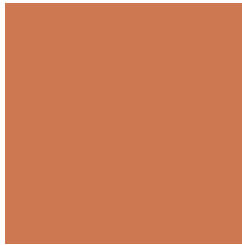
4278219430



4278196774

Previews

White Background



This preview shows how the Android color 4291721297 looks on a white background.

Color Contrast Check

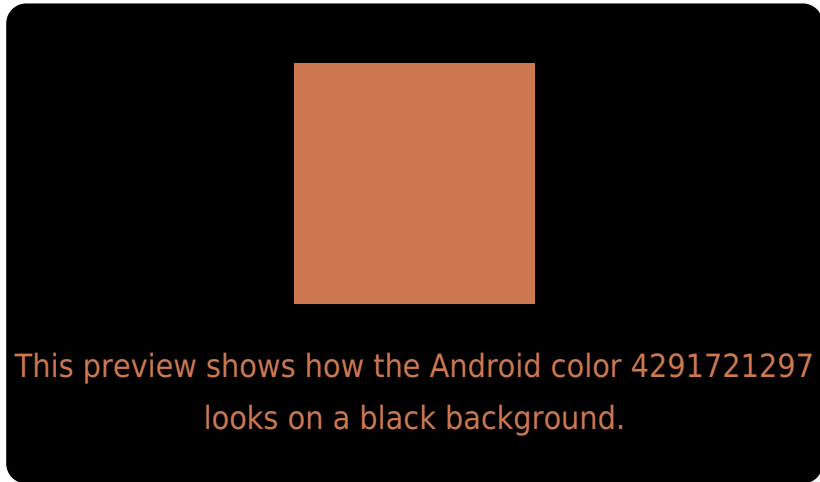
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

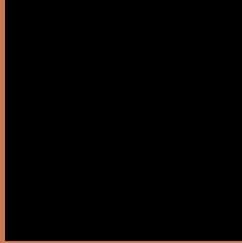
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291721297 Background



This preview shows how black text looks on a background with the Android color 4291721297.



This preview shows how white text looks on a background with the Android color 4291721297.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4291721297

Protanopia

4288450393

Deuteranopia

4289693774

Trichromacy



Original Color
4291721297

Protanomaly
4289627990

Deuteranomaly
4290413135

Tritanomaly
4291851628

Monochromacy



Original Color
4291721297

Achromatopsia
4287466893

Achromatomaly
4289037687

CSS Examples

Text

The CSS property to change the color of the text to Android 4291721297 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 120, 81)` looks like.

```
.text, #text, p{  
    color:rgb(206, 120, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 120, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 120, 81) }
```

Border

The CSS property to change the border of an element to Android 4291721297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 120, 81) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(206, 120, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(206, 120, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 120, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 120, 81);  
box-shadow:4px 4px 4px 4px rgb(206, 120,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4291721297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 120, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206,  
120, 81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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